

NORTHERN CAVERN & MINE RESEARCH SOCIETY

SPRING NEWSLETTER 1962

To call this circular a spring newsletter at this time of the year, bearing in mind the weather we have had recently, is perhaps tempting Providence, but Members who have laid dormant since the Annual Dinner are about to be wakened and welcomed by those too uneasy, or too cold, to rest through the winter.

The Hon. Treasurer is now busy with his most important duty, that of collecting subscriptions. There has been a lively interchange of membership during the off season, with several new Members joining us and apparently some Members leaving us. The Hon. Secretary would those persons not wishing to continue Membership to inform him, because, although we try to be amiable with everybody, it is the duty of Officers to concentrate on paid up Members.

New Members. The Officers wish to welcome the following new Members, Mrs. J. Guthrie. Billingham: Miss J. Guthrie. Billingham: F. Hall. Esq.. Billingham: I.R.Drysdale. Esq.. Leeds: J.D.Wilcock. BA (Oxon). Leeds: D.M.Goth. A.M.I.I.E. Hornby.

The Society having been given notice at our winter residence at Greenhow, the Working Committee acquired a summering place at Pickering End. Hebden. This detached building is far larger than Keld Farm and commands a superb view. The major disadvantage being that the Moor Edge Lane from the Grassington moor road is more easily traversed by Landrover or old Ford van than cars. The best approach is to park in Hebden Gill and walk up following the carved stone signs. The phantom chipper strikes again?. The cottage was partly furnished although it has been uninhabited for some years. Amenities are definitely rural, the tap trickles, the toilet is a chemical one, lighting is by pressure lamps, but Calor gas cooking is likely to be installed in the near future. at present sleeping accomodation is limited to a few single beds and camp beds, crowding can be avoided by using the vast floor space available in the three bedrooms. Cooking is carried out in a small room at the rear, one dines in the kitchen and then relaxes in the living room. One Member is known to have purchased a smoking jacket but this has not been seen in use as yet. Rucksacs are kept in the kitchen or the tackle room. The wash-house has not yet been restored so there is no danger of the Working Committee insisting that Members have a bath but it is pointed out that muddy boots are not appreciated in the living room. A book is provided for ALL PERSONS using the cottage to sign and pay the appropriate fee. The Working Committee insist that the book is signed as this may prove a useful record about the usage of such an establishment.

<u>Cottage fees</u>	Day use	Member	1/-	Non-Member	1/6
	Night use	Member	2/-	Non-Member	2/6

Working Committee recommendations to be placed before the General Committee

- That any Member not paying their Annual Subscription before the end of the third month shall be deemed to have lapsed, unless that Member has pledged payment to an Officer or a responsible Member.
- Application should be made to the Working Committee for permission to hold private meets in the name of the Society.
- Members shall be allowed to take immediate relatives plus one Non-Member to the cottage without permission. For Members to invite more than one Guest to the cottage, application should be made to the Working Committee giving 14 days notice. Non-Members visiting the cottage without appointments are subject to the decision of the Cottage Warden.
- The premises of Grassington Hospital and the Duke's Level, Hebden Gill, are strictly out of bounds to Members in normal circumstances. Offenders to be reported to the General Committee.

Activities in the field

A pothole close to our old headquarters and a place often visited by Members, Hell Hole, Trollers Gill, was the place of a tragic fatal accident on the 28th. February. The Society is a member-club of the Cave Rescue Organisation and several Members are on Police rescue lists, not the Police Gazette, but prevention is better than a hullabaloo and Members are asked to observe caution, without becoming an armchair man.

A man who had a great reputation as an armchair man in his later years was Mr. E. Simpson of Settle who passed away on the 1st of February. Many Members had known Mr. Simpson as a friend/enemy/critic so the Working Committee sent a floral tribute. Four members of the Cave Diving Group stayed at Keld Farm on Saturday night. 4th.

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Four members of the Cave Diving Group stayed at Keld Farm on Saturday night, 4th February, in order to visit the Mongo Gill sumps on the Sunday. They were accompanied by D. Platt, A.R. Nichols, P. Crawford, R.G. Guthrie and Miss J. Guthrie. Everybody had a busy day especially Mr. Nichols who was elected the man most likely to succeed in mud. The upper sump was plunged without success and unfortunately the more promising, lower, sump had backed up the very narrow and steeply sloping approach passage, prohibiting an examination without a breathing set, which was not carried as the divers naturally wanted to look before they plunged. Mr. Guthrie took colour photographs of the rapidly disintegrating formations and Mr. Platt collected shrimps from the sumps, since identified as Gammarus Pulex by Brigadier Glennie, C.R.G.

Lancaster Hole meet 25 / 2 / 62

Owing to a very large party of the Northern Exploration Group, of whom we were guests, and that we expected a large turnout of Members, we diverted to Bull Pot of the Witches, a much easier system than Lancaster Hole it being possible as some Members did, to descend without any tackle. The meet was a short but pleasant affair but of those expected to arrive, four persons did not come because of bad weather, ten were late and went to Mongo Gill and one Member became lost on the walk from Bull Pot Farm to Bull Pot hole. We left the moor during a slight snowstorm.

Buckden Cavel Mine meet II / 3 / 62

Since this mine is quite extensive the large party which attended was easily absorbed. After the arduous climb to the entrance and after splashing about in the short, very muddy entry portion of the level, Members were able to scamper about the very dry passages, but care had to be taken to avoid numerous winzes descending to lower workings. Specimens of Flora and Fauna were collected by R.G.Guthrie and D.Platt. One specimen has been provisionally identified as one of the Phallus species, apparently not previously reported from any site underground. In conjunction with a specimen of Alder fly, order Neuroptera, also believed to be the first collected underground, this small measure of success is deserved by those who remember to travel with a small bottle and keep a keen eye for the small objects.

Cave Rescue Organisation

A.R.Nichols and C.Wade represented the Society at the A.G.M. of the Cave Rescue Organisation. held at the Ashfield Hotel. Settle. on the 10th. March 1962. A few copies of the Caving Code are on sale at the cottage, price 6d each.

Library Additions.

Explorando y Cuba by Antonio Nunez Jimenez.

C.R.G. Publications Biological supplement 1957-1959
 Transactions 1961
 A.G.M. Report 1961 (2 Copies)
 Occasional Publication
 Newsletter.

Records Department

In conjunction with a general cataloguing of Society records being carried out by the Hon. Librarian, a series of records plans are being drawn up to a scale of I/2500 and I/10560. All surveys are numbered consecutively irrespective of type. Letters are prefixed to identify the type of survey as follows; - C--Cave, M--Mine, F--Survey in record file, Z--scale I/2500, S--scale I/10560. Z and S are for records plans only and it is hoped to publish the complete catalogue in the near future. It will be noticed that the lists of surveys enclosed does not comply with this new system. Members can bring the list up to date for the moment by inserting C or M against list numbers.

As from February 1962 Members are advised to use the following methods as a guide when making surveys and plans.

Method A (C.R.G. Grade 7.)

Theodolite for horizontal control. Measurement by steel tape or chain. Trigonometrical levelling underground. Dumpy level and Sopwith staff for surface. All traverses and levels to be closed where possible. Topographical details as follows:-

Class A/1 Detail by transit and tape.

Class A/2 Detail by transit and stadia.

Class A/3 Detail by Plane table.

Class A/4 Detail by chain survey.

Plotting of control traverse by total co-ordinates.

Method B (C.R.G. Grade 6)

Prismatic Compass graduated to 30 minutes mounted on a tripod and centred over station by plumb bob. Bearings by repetition, backsights taken onto tripod with magnetic lamp. Steel tape for linear distances under spring tension. Vertical angles by clinometer mounted on tripod.

Class B/1 Plotting by total co-ordinates

Class B/2 Plotting by Tangents and Co-tangents.

Method C (C.R.G. Grade 4)

Prismatic Compass graduated to 30 minutes mounted on a tripod and centred over station. Steel tape for linear distances measured horizontal.

Class C/1 Plotting by Tangents and Co-tangents.

Theodolite for horizontal control. Measurement by steel tape or chain. Trigonometrical levelling underground. Dumpy level and Sopwith staff for surface. All traverses and levels to be closed where possible. Topographical details as follows:-

Class A/1 Detail by transit and tape.

Class A/2 Detail by transit and stadia.

Class A/3 Detail by Plane table.

Class A/4 Detail by chain survey.

Plotting of control traverse by total co-ordinates.

Method B (C.R.G. Grade 6)

Prismatic Compass graduated to 30 minutes mounted on a tripod and centred over station by plumb bob. Bearings by repetition, backsights taken onto tripod with ~~mark~~ lamp. Steel tape for linear distances under spring tension. Vertical angles by clinometer mounted on tripod.

Class B/1 Plotting by total co-ordinates

Class B/2 Plotting by Tangents and Co-tangents.

Method C (C.R.G. Grade 4)

Prismatic Compass graduated to 30 minutes mounted on a tripod and centred over station. Steel tape for linear distances measured horizontal.

Class C/1 Plotting by Tangents and Co-tangents.

Class C/2 Plotting with 6 inch circular protractor graduated to half a degree.

All surveys are being filed in Records to the following scales:-

1/250 1/500 1/1250 1/2500

Cones, pegs, ranging poles, Sopwith staff and sundry items are kept at the cottage. The fifty feet chain has recently been lost. Other equipment is held by the Hon. Recorder and anyone wishing to be trained as a cave surveyor should contact the Hon. Recorder.

LIST OF SURVEYS AND PLANS IN N.C.M.R.S. RECORDS

- 1 Pen-y-ghent Pot.
- 2 Lost Johns System (Innes Foley)
- 3 Grange Rigg Pot 1/1250
- 4 Elbolton and Navvy Noddle Holes.
- 5 Cowskull, Jackdaw Hole, Cross Pot.
- 6 Eglins Hole
- 7 Hull Pot
- 8 Pen-y-ghent Long Churn
- 9 Stott Bakes Cave
- 10 Little Hull Pot
- 11 Simpsons Pot
- 12 Hunt Pot
- 13 Escoc Level
- 14 Coronation Pot
- 15 Fossil Pot
- 16 Stump Cross Caverns (NCMRS. 1960-61)
- 17 Kirk Gill Pot
- 18 Poll an Ioain Co. Clare S.I.
- 19 Mossdale Caverns - Leahey
- 20 gaping Gill
- 21 Rumbling Beck Cave
- 22 New Goyden Pot
- 23 Pendleton Pipe
- 24 Mongo Gill Hole NCMRS 1960-61
- 25 Kilnsey Caves
- 26 Swarf Gill Hole
- 27 Lost Johns System - C.P.C and N.S.G.
- 28 Scar Hill Caves
- 29 Lower Ling Gill Cave
- 30 Goyden Pot
- 31 Marble Sink
- 32 Craven Moor Lead Mines- Newbould 1860 reduced to 1/2500
- 33
- 34 Sunside Lead Mines - Newbould 1860 " " " "
- 35
- 36
- 37 Craven Cross Mine
- 38 Smy Trial Level
- 39 Foxholes Mine
- 40 Black Hill Level
- 41 Glusburn Moor Mine 1937
- 42 Derby Shaft
- 43 East Grassington Mines Ltd. Hammond and Harris Shafts.
- 44 Lost Cavern of Grassington Moor
- 45 Elevation. Glusburn Moor mines
- 46 Cockhill, jackass, Gill Field level entrances
- F47 Pikedaw Cavern
- F48 Old Prosperous Level

F49	Dowber Gill Level		
F50	Providence Mine		
F51	Kettlewell Smelt Mill		
F52	Merryfield Smelt Mill		
F53	Cockhill Smelt Mill		
F54	Ground of Nidderdale Mining Co.		
F55	Ground of the Grimwith Mining Co		
F56	Bolton Haw Level		
F57	Gill Heads Mine		
F58	Escoe Level and Caves		
F59	Glusburn Moor Mines - Eddy		
F60	Pondleton Pipe		
F61	Gill Shaft		
F62	Little Hull Pot		
F63	Hull Pot		
F64	Henslers and Disappointment Pot		
F65	Notts Pott		
F66	Lancaster Hole		
F67	Caves Of Ease Gill		
F68	Simpsons Pot		
F69	Gaping Gill Area		
F70	Boreham Cave		
F71	North Pot		
72	Gouffre Berger		
73	Heron Pot		
74	Moss Mine - surface detail		
75	New Moss Mine	" "	" "
76	Chatworth Mine	" "	" "
77	Sarah Shaft	" "	" "
78	Geological Map of Greenhow Mining Field		
79	" " " " Eyan District.		
F80	Clough Head Level		
81	Fryer Fold, Old Rake, Brandy Bottle Veins.		
82	Mr Marriotts mines at Grinton 1717.		
83	Lost Cavern of Grassington Moor		
84	Old 6" map of Bewerly.		
85	Magnetometer Pot		
86	Goyden Pot, New Goyden Pot	1/2500	
F87	Lower Ceirog Cave	NW	
F88	Afon Meirchion Cave	" "	
F89	Cofn Cave	" "	
F90	Monastar Cliff Caves	NL	
F91	Aghinrawn Cave	NI	
F92	Pollnabrock Caves	NI	
F93	Cloolagheen Swallet	NI	
94	Ogof Agen Allweed		
95	Stump Cross Show Cave	I/250	
F96	Traligill Tree Cave	Sutherland	
F97	Allt Nan Uamh	" "	
F98	Cnoc nan Uamh System		
F99	Traligill Lower Cave	" "	
100	Craven Moor Survey	NCMRS	1/2500
101	Polticoghlan	NI	
102	Bone Hole Cave	NI	
103	Polliska Pot	NI	

104	Carrownadargny Swallet	NI
105	Polliska Pot section	NI
106	Manchester Hole	NCMRS 1961
107	Glory Level	NCMRS 1961
108	6" OD Greenhow 1849-50 with mine workings shown.	
109	Plan of Hebden Moor Mining Co.	
110	" " " " " "	
111		
112	Mosedale Trial	NCMRS 1961
113	Ellerbank Trial (Grange-in-Borrowdale)	NCMRS 1961
114	Harker Shaft	
115	Jamie Mine	
116	Co-ordinate Plot of Stump Cross Show Cave .	NCMRS 1961
117	Goyden Pot . YRC. 1937	
118	Fountains Fell Caverns	
119	Fornah Gill Cavern	
120	Hammer Pot	
121	Manchester, Goyden, New Goyden	1/2500

Maps

M1	O.S. inch/mile		Truro and Falmouth
M2	" " "		Lands End
M3	O.S. 2 1/2 inch	SD96	Bordley Moor ,Threshfield.
M4	" " "	SD/ 44/07	Middlesmoor
M5	O.S. 6 inch		Trollers Gill
M6	" " "	SE 07 SE	Middlesmoor
M7	" " "	SD 97 SE	Kettlewell/ Starbotten
M8	" " "	SE 06 NE	Gouthwaite Moor
M9	" " "		Borrins Moor
M10	" " "		Gaping Gill Area
M11	" " "		Grassington Area
M12	" " "		St. Just Area
M13	Motor Road Map of Southern Ireland		

Additions to records

FC I22	Cahermann Cave (S.I.)	FC I30	Sikes Cave
M I23	Knotlow Mine (Derbys)	FC I31	Sikes Cave (section)
FC I24	Ingleborough Cave	FC I32	Lower Scar Hill Cave
FC I25	Bransgill Cave	FC I33	Lower Scar Hill Cave (east cave)
FC I26		FC I34	Gill Rigg Cave No I
FC I27	Chapel-le-Dale No I	FC I35	Cappy Gill North Cave
FC I28	Chapel-le-Dale No 2		
FC I29	Cappy Gill Cave		

I/2500 Record Plans

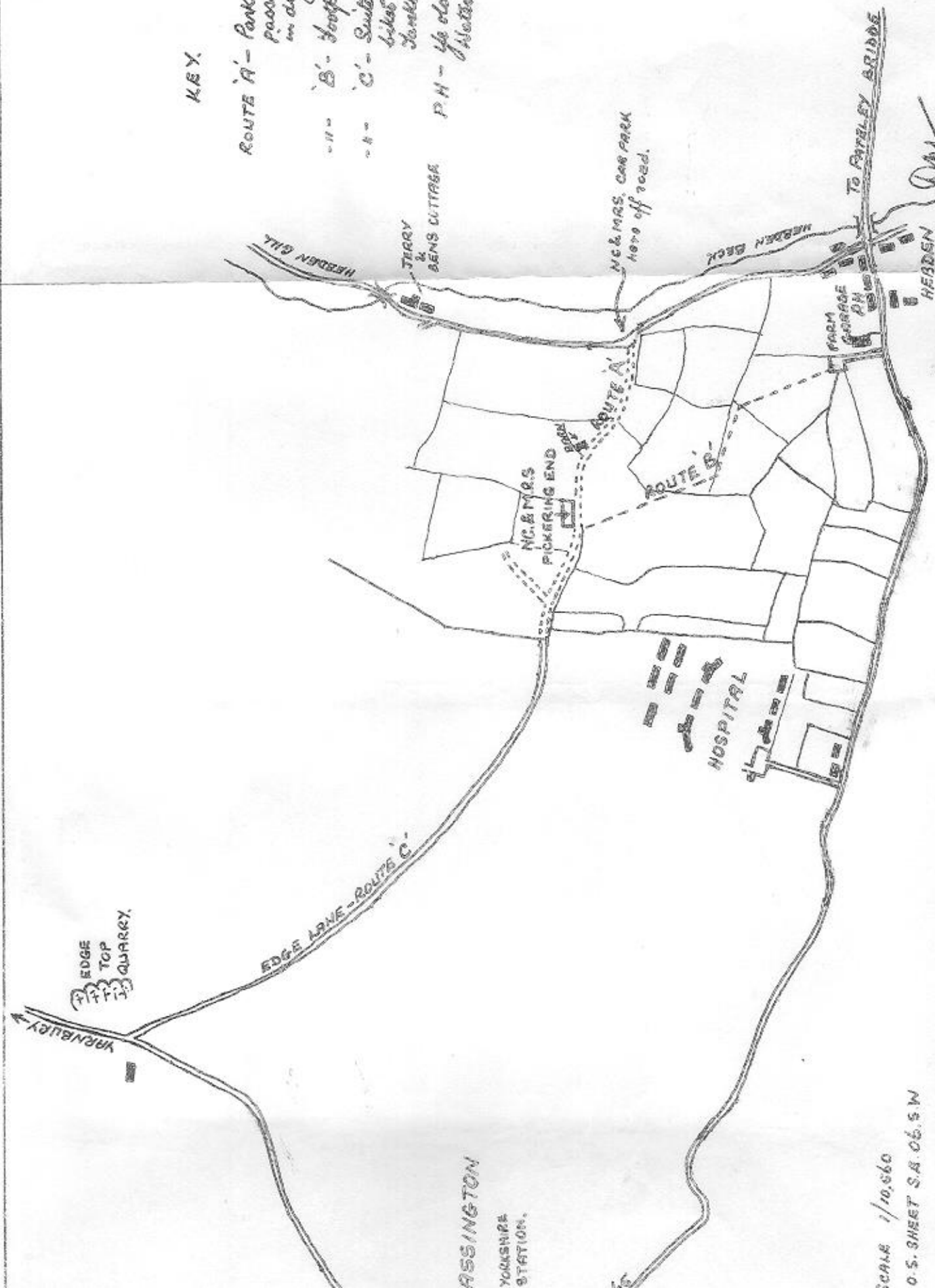
EC 6	Eglins Hole	ZC I00	Craven Moor survey
ZC I6	Stump Cross Caverns	ZC I2I	River Nidd underground
ZC 22	New Goyden Pot	ZM 32	Craven Moor mines
ZC 30	Goyden Pot	ZM 34	Craven Moor mines
ZM 39	Foxholes Mine	ZC I06	Manchester Hole
ZC 86	Composite of ZC 22, 30 & I06	ZM 4I	Blackhill Level
FZC 44	Lost Cavern. Grassington Moor.	ZM II4	Harker Shaft
ZC 47	Pikedaw Caverns	ZM II5	Jamie Mine

I/I0560 Record Plans (Districts)

FSC 47	Pikedaw Caverns	SM 84	Bewerley area
FSC I9	Mossdale Caverns	SM I26	Grassington Moor (un-completed)
SM I08	Greenhaw Lead Mines		

KEY

- ROUTE 'A' - Park close of road.
passable for cars
in dry conditions
- 'B' - Footpath only.
- 'C' - Suitable for motor
bikes, tractors,
trucks & light trucks.
- P.H. - the oldie jollie
Hutten & Co. opp.



ASSINGTON

YORKSHIRE
STATION.

SCALE 1/10,000
O.S. SHEET S.A. 06.5.W